Sheet 1 of 1SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

Attorney Docket No. 00246/505003
Serial No. 09/673,605
Applicant George A. O'Toole et al.
Filing Date October 17, 2000
Group ~~Not Yet Assigned~~ 1645
IDS Filed April 27, 2001
Customer No. 21559

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

ms	Costerton et al., "Microbial Biofilms," <i>Annu. Rev. Microbiol.</i> 49:711-745 (1995).
	Genevaux et al., "A Rapid Screening Procedure To Identify Mini-Tn10 Insertion Mutants Of <i>Escherichia coli</i> K-12 With Altered Adhesion Properties," <i>FEMS Microbiology Letters</i> 142:27-30 (1996).
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	O'Toole et al., "Flagellar And Twitching Motility Are Necessary For <i>Pseudomonas Aeruginosa</i> Biofilm Development," <i>Molecular Microbiology</i> 30(2):295-304 (1998).
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✓	Watnick et al., "A Role For the Mannose-Sensitive Hemagglutinin In Biofilm Formation By <i>Vibrio Cholerae</i> El Tor," <i>Journal Of Bacteriology</i> 181(11):3606-3609 (1999).

EXAMINER

Vanessa Ford

DATE CONSIDERED

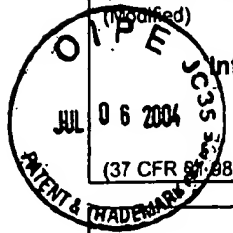
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Sheet 1 of 1

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 00246/505003		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. §1.98(b))				Serial No. 09/673,605		
				Applicant George A. O'Toole et al.		
				Filing Date October 17, 2000		
				Group Not Yet Assigned 1645		
				IDS Filed July 9, 2001		
				Customer No. 21559		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
<i>WJH</i>	WO 98/16661	23.04.98	WIPO			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
EXAMINER	<i>Amara Jhd</i>			DATE CONSIDERED 7/18/04		
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00246-266US1	Application No. 09/673,605
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.88(b))		Applicant George A. O'Toole et al.	
		Filing Date December 31, 2001	Group Art Unit 1645

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG							
	AH							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>MT</i>	AI	Ichimiya et al., "In-vitro effects of antimicrobial agents on <i>Pseudomonas aeruginosa</i> biofilm formation" J. of Antimicrob. Chemo. 34:331-341, 1994.
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	AK	Kondoh et al., "Inhibitory effect of macrolide antibiotics on biofilm formation by <i>Pseudomonas aeruginosa</i> " Medline:NLM9493436, 1998.
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	AM	Kumon et al., "Combination effect of fosfomycin and ofloxacin against <i>Pseudomonas aeruginosa</i> growing in a biofilm" Antimicrobial Agents and Chemoth. 1038-1044, 1995.
	AN	Owusu-Ababio et al., "Efficacy of sustained release ciprofloxacin microspheres against device-associated..." J. Med. Microb. 43:368-376, 1995.
	AO	Sissons et al., "Inhibition by ethanol of the growth of biofilm and dispersed microcosm dental plaques" Archs. Oral Biol. 41:27-34, 1996.
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	AQ	Wilson et al., "Effect of chlorhexidine on multi-species biofilms" Curr. Microbiology 36:13-18, 1998.

Examiner Signature <i>Vanessa Ford</i>	Date Considered 2/18/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	